

T day's Date: 5/24/2001

DB Name	Query	Hit Count	<u>Set Name</u>
USPT	(5972892.pn. or 5824650.pn. or 5795574.pn. or 5559092.pn. or 5359071.pn. or 5015470.pn.)	6	<u>L29</u>
DWPI	(5972892.pn. or 5824650.pn. or 5795574.pn. or 5559092.pn. or 5359071.pn. or 5015470.pn.)	5	<u>L28</u>
DWPI	48559.pn.	3	<u>L27</u>
DWPI	Marcus and Jones	3	<u>L26</u>
DWPI	Lukenbach and Kaminski	1	<u>L25</u>
DWPI	01001949.pn.	0	<u>L24</u>
USPT	122 and 120	0	<u>L23</u>
USPT	l1 same l21	17	<u>L22</u>
USPT	acrylic acid copolymer or dimethicone copolyol or polyacrylamide or sodium polymethacrylate or sodium polystyrene sulfonate or povidone or polyquaternium or polyvinyl alcohol or polyethylene oxide or poloxamer	101150	<u>L21</u>
USPT	l1 same l12	13	<u>L20</u>
USPT	I1 and I12	193	<u>L19</u>
USPT	l1 and l11	1	<u>L18</u>
USPT	l1 and l9	0	<u>L17</u>
USPT	l13 and l15	52	<u>L16</u>
USPT	((424/401 )!.CCLS. )	2888	<u>L15</u>
USPT	I1 and I5 and I9 and (I11 or I12)	0	<u>L14</u>
USPT	(I1) and (I2) and (I4) and (I6 or I9) and (I10 or I11 or I12)	360	<u>L13</u>
USPT	carbomer or carbopol	6260	<u>L12</u>
USPT	(pemulen )	308	<u>L11</u>
USPT	(alginate or acacia or carrageenan or guar gum or karaya gum or locust bean gum or tragacanth or xanthan gum or carboxymethylcellulose or ethylcellulose or hydroxyethylcellulose or methylcellulose or hydroxypropyl cellulose or hydroxypropyl methylcellulose or cellulose or cellulose or hydroxypropyl methylcellulose or cellulose or cel	178107	<u>L10</u>
USPT	( ((amino adj methyl) adj propanol) or (amp-95 or amp 95))	360	<u>L9</u>
USPT	(amp-95 or amp 95 )	266	<u>L8</u>
USPT	((amino adj methyl) adj propanol)	98	<u>L7</u>
USPT	(ammonium hydroxide or arginine or dimethoanolamine or dibutanolamine or diisobutanolamine or tributanolamine or triisobutanolamine or tripropylamine or ethanolamine or diethanolamine or triethanolamine or PEG 15 cocamine or diisopropanolamine or methylethanolamine or diisopropylamine or dipropylenetriamine or tromethamine or isopropylamine ethylene diamine or triisopropanolamine or tetrahydroxypropyl ethylenediamine or trimethamine or aminobutanol or aminoethyl propanediol or aminomethyl propanediol or aminomethyl propanol or sodium hydroxide or potassium hydroxide )	213701	<u>L6</u>
USPT	(ethanol and propylene glycol)	38426	<u>L5</u>
USPT	(propylene glycol or diproylene glycol or hexylene glycol or butylene glycol or PEG-200 or PEG 200 or PEG-400 or PEG 400 or glycerol or glycerine or glycerin )	136067	<u>L4</u>
USPT	(ethanol or propanol or butanol)	211678	<u>L3</u>
USPT	(gel)	209633	<u>L2</u>
USPT	((minoxidil) )	1039	<u>L1</u>

2 of 3 5/24/01 2:45 PM

# WEST -

### **End of Result Set**

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L2: Entry 1 of 1 File: DWPI Jan 23, 1997

DERWENT-ACC-NO: 1997-088495

DERWENT-WEEK: 199943

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TITLE: Transdermal agent contg. new or known ester deriv(s). - of 13-ethyl-17beta-hydroxy-11-methylene-18,19-di:nor-17alpha-pregn-4-en-20-y- n-3-one, for treating menopausal symptoms, osteoporosis, as contraceptive

INVENTOR: EWERS, C; GUNTHER, C; LIPP, R; RIEDL, J; TAUBER, U; EWERS, C L J; GUENTHER, C; TAEUBER, U

#### PATENT-ASSIGNEE:

ASSIGNEE CODE SCHERING AG SCHD

PRIORITY-DATA: 1995DE-1026789 (July 17, 1995)

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 19613698 A1	January 23, 1997		011	C07J001/00
JP 11509222 W	August 17, 1999		026	A61K031/565
WO 9703709 A1	February 6, 1997	G	032	A61L015/44
AU 9666140 A	February 18, 1997		000	A61L015/44
EP 848620 A1	June 24, 1998	G	000	A61L015/44
ZA 9606083 A	August 26, 1998		032	C07J000/00

DESIGNATED-STATES: AU BR CA CN CZ FI HU IL JP KR MX NO NZ PL RU SK UA US VN AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

CITED-DOCUMENTS:4.Jnl.Ref; DE 4240806 ; EP 737477 ; JP 7010760 ; WO 9404157 ; WO 9517896

#### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 19613698A1	April 1, 1996	1996DE-1013698	
JP 11509222W	July 6, 1996 .	1996WO-EP03033	
JP 11509222W	July 6, 1996	1997JP-0506250	
JP 11509222W		WO 9703709	Based on
WO 9703709A1	July 6, 1996	1996WO-EP03033	
AU 9666140A	July 6, 1996	1996AU-0066140	
AU 9666140A		WO 9703709	Based on
EP 848620A1	July 6, 1996	1996EP-0925717	
EP 848620A1	July 6, 1996	1996WO-EP03033	
EP 848620A1		WO 9703709	Based on
ZA 9606083A	July 17, 1996	1996ZA-0006083	

INT-CL (IPC): A61 K 9/70; A61 K 31/565; A61 L 15/44; C07 J 0/00; C07 J 1/00

ABSTRACTED-PUB-NO: DE 19613698A BASIC-ABSTRACT:

Transdermal agent contains one to three ester derivs. (E) of 13-ethyl-17 beta -hydroxy-11-methylene-18,19-di:nor-17 alpha -pregn-4-en- 20-yn-3one (I), with 1-20C in the ester part. The agent opt. also contains (non-esterified) (I) and/or 1-3 oestrogen cpds. (II).

Also claimed is the use of (E), and opt. 1 or more (II) for producing an agent for the transdermal application of the active agent or its mixt.

(E) are new, provided that there are 2-8C in the alkanoyl residue.

USE - (E) are admin. from a transdermal therapeutic system (TTS); oestrogen-free (E) are used for transdermal contraception, and for the treatment of endometriosis, gestagen-dependent tumours and premenstrual syndrome; and (E), opt. with oestrogen, are used to treat climacteric (menopausal) symptoms, to prevent osteoporosis, for regulation or stabilisation of the menstrual cycle and for transdermal contraception. (all claimed). (I) is a known gestagen that can be used for oral contraception. (E) may be applied as a TTS, an emulsion gel, a single phase gel or a spray.

ADVANTAGE - (E) have higher transdermal flow than (I). A transdermal system of application avoids gastrointestinal effects and the first liver passage of any oestrogen component.

CHOSEN-DRAWING: Dwg.0/3

TITLE-TERMS: TRANSDERMAL AGENT CONTAIN NEW ESTER DERIVATIVE ETHYL HYDROXY METHYLENE DI NOR PREGN ENE ONE TREAT MENOPAUSAL SYMPTOM OSTEOPOROSIS CONTRACEPTIVE

DERWENT-CLASS: B01 B07 D22 P34

CPI-CODES: B01-C06; B12-M02F; B14-N01; B14-N14; B14-P01; D09-C04B;

CHEMICAL-CODES:

Chemical Indexing M5 \*01\*

Fragmentation Code

M431 M710 M782 M903 M904 P519 P633 P714 P843 S004 S110 S132 S133 S134 S142 S143 S217 S317 S318 S603 S717 S735 S736 T818 T917 U011 U017 U018 U030 U032 U035 U520 U521

Markush Compounds

199709-01301-M 199709-01301-N

Chemical Indexing M5 \*02\*

Fragmentation Code

M431 M710 M782 M903 M904 P519 P633 P714 P843 S004 S110 S132 S133 S134 S142 S143 S217 S317 S318 S517 S603 T818 T917 U011 U017 U018 U030 U032 U035 U520 U521

Markush Compounds 199709-01302-M

Chemical Indexing M5 \*03\*

Fragmentation Code

M431 M782 M903 M904 M910 P519 P633 P714 P843 S001 S003 S005 S030 S033 S050 S132 S133 S134 S142 S143 S217 S317 S517 S803 S830 T917 U017 U035 U520 U521 Specfic Compounds

00314M

. .....

Registry Numbers 0314U

Chemical Indexing M5 \*04\*
 Fragmentation Code
 M431 M782 M903 M904 P519 P633 P714 P843 S001 S003 S005 S030 S033 S050 S132 S133 S134 S142 S143 S217 S503 S517 U500 U501 Specfic Compounds 06173M

Chemical Indexing M6 \*05\* Fragmentation Code M903 R263

### UNLINKED-DERWENT-REGISTRY-NUMBERS: 0314U

SECONDARY-ACC-NO: CPI Secondary Accession Numbers: C1997-028880 Non-CPI Secondary Accession Numbers: N1997-072772 Trying 3106016892...Open

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NEWS 3 Feb 06 Engineering Information Encompass files have new names

4 Feb 16 TOXLINE no longer being updated NEWS

NEWS

5 Apr 23 Search Derwent WPINDEX by chemical structure 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA NEWS

NEWS 7 May 07 DGENE Reload

NEWS EXPRESS April 18 CURRENT WINDOWS VERSION IS V6.0, CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP), AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001

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TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

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Structure search limits have been increased. See HELP SLIMIT
for details.
=> s minoxidil
           11 MINOXIDIL
=> d
    ANSWER 1 OF 11 REGISTRY COPYRIGHT 2001 ACS
RN
     145793-31-3 REGISTRY
    DNA (rat liver minoxidil sulfotransferase cDNA plus flanks) (9CI)
    (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Deoxyribonucleic acid (rat liver minoxidil sulfotransferase messenger
    RNA-complementary plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
   GenBank S43706
    NUCLEIC ACID SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    GenBank
LC
   STN Files: CA, CAPLUS, TOXLIT
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
              1 REFERENCES IN FILE CA (1967 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1967 TO DATE)
=> s pemulen
L2
            4 PEMULEN
=> d
L2
    ANSWER 1 OF 4 REGISTRY COPYRIGHT 2001 ACS
RN
    252765-56-3 REGISTRY
    Pemulen 1621 (9CI) (CA INDEX NAME)
CN
MF
    Unspecified
    PMS, MAN
CI
PCT Manual registration
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXLIT
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
              1 REFERENCES IN FILE CA (1967 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1967 TO DATE)
=> s carbopol
          97 CARBOPOL
L3
=> s amp 95
           539 AMP
         35455 95
            1 AMP 95
L4
                (AMP(W)95)
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=> d

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ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     124-68-5 REGISTRY
     1-Propanol, 2-amino-2-methyl- (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
     .beta.-Aminoisobutanol
     1,1-Dimethyl-2-hydroxyethylamine
    2,2-Dimethylethanolamine
CN
     2-Amino-1-hydroxy-2-methylpropane
CN
CN
     2-Amino-2, 2-dimethylethanol
     2-Amino-2-methyl-1-propanol
    2-Amino-2-methylpropanol
CN
    2-Aminoisobutanol
     2-Hydroxy-1, 1-dimethylethylamine
CN
     2-Hydroxymethyl-2-propylamine
     2-Methyl-2-amino-1-propanol
CN
     2-Methyl-2-aminopropanol
CN
    AMP
CN
    AMP (thinner)
    AMP 75
CN
CN
    AMP 95
CN
    AMP Regular
CN
    Corrguard 75
CN
    Hydroxy-tert-butylamine
CN
    Isobutanol-2-amine
    KV 5088
CN
FS
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DR
    189832-99-3
MF
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CI
    COM
                 AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
LC
     STN Files:
       CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST,
       CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, GMELIN*, HODOC*, HSDB*,
       IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA,
       PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, USPATFULL, VTB
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
   NH<sub>2</sub>
Me^-C^-CH_2^-OH
   Me
            1978 REFERENCES IN FILE CA (1967 TO DATE)
              96 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
            1982 REFERENCES IN FILE CAPLUS (1967 TO DATE)
              16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
=> fil caplus uspatfull kosmet biosis embase
COST IN U.S. DOLLARS
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                                                             SESSION
                                                                 24.58
                                                       24.43
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FILE 'REGISTRY' ENTERED AT 11:45:58 ON 24 MAY 2001

L1 11 S MINOXIDIL L2 4 S PEMULEN L3 97 S CARBOPOL L4 1 S AMP 95

FILE 'CAPLUS, USPATFULL, KOSMET, BIOSIS, EMBASE' ENTERED AT 11:47:55 ON 24 MAY 2001

=> s 11 and 12 and 13 and 14

L5 0 L1 AND L2 AND L3 AND L4

=> s ammonium hydroxide or arginine or ethanolamine or ethylenediamine or trimethamine or aminoethyl propanediol or aminomethyl proanediol or sodium hydroxid or potassium hydroxide

L6 439613 AMMONIUM HYDROXIDE OR ARGININE OR ETHANOLAMINE OR ETHYLENEDIAMIN

E OR TRIMETHAMINE OR AMINOETHYL PROPANEDIOL OR AMINOMETHYL

PROAN

EDIOL OR SODIUM HYDROXID OR POTASSIUM HYDROXIDE

=> s guar gum or locust bean gum or tragacanth or xanthan gum or carboxymethyl cellulose or hydroxyethyl cellulose or cellulose or hyaluronic acid or polydextrose

4 FILES SEARCHED...

L7 506164 GUAR GUM OR LOCUST BEAN GUM OR TRAGACANTH OR XANTHAN GUM OR CARBOXYMETHYL CELLULOSE OR HYDROXYETHYL CELLULOSE OR CELLULOSE OR HYALURONIC ACID OR POLYDEXTROSE

- => s acrylic acid or dimethicone copolyol or polyacrylamide or sodium polymethacrylate or sodium polystyrene sulfonate or povidone or polyvinyl alcohol or polyethylene oxide
- L8 451026 ACRYLIC ACID OR DIMETHICONE COPOLYOL OR POLYACRYLAMIDE OR SODIUM

POLYMETHACRYLATE OR SODIUM POLYSTYRENE SULFONATE OR POVIDONE OR POLYVINYL ALCOHOL OR POLYETHYLENE OXIDE

=> d his

(FILE 'HOME' ENTERED AT 11:45:47 ON 24 MAY 2001)

FILE 'REGISTRY' ENTERED AT 11:45:58 ON 24 MAY 2001 L1 11 S MINOXIDIL L2 4 S PEMULEN L3 97 S CARBOPOL L4 1 S AMP 95

FILE 'CAPLUS, USPATFULL, KOSMET, BIOSIS, EMBASE' ENTERED AT 11:47:55 ON 24 MAY 2001

L5 0 S L1 AND L2 AND L3 AND L4

L6 439613 S AMMONIUM HYDROXIDE OR ARGININE OR ETHANOLAMINE OR ETHYLENEDIA

L7 506164 S GUAR GUM OR LOCUST BEAN GUM OR TRAGACANTH OR XANTHAN GUM OR

C

L8 451026 S ACRYLIC ACID OR DIMETHICONE COPOLYOL OR POLYACRYLAMIDE OR SOD

=> s (11) and (16 or 14) and (12 or 17 or 18)

L9 63 (L1) AND (L6 OR L4) AND (L2 OR L7 OR L8)

=> dup rem 19

DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE PROCESSING COMPLETED FOR L9

L10 63 DUP REM L9 (0 DUPLICATES REMOVED)

=> s 11 and 12 and 14

L11 0 L1 AND L2 AND L4

=> s 11 and 13 and 14

L12 0 L1 AND L3 AND L4

=> s (110) and (ethanol or propanol or butanol)

L13 60 (L10) AND (ETHANOL OR PROPANOL OR BUTANOL)

=> s (113) and (propylene glycol or dipropylene glycol or hexylene glycol or butylene glycol or PEG 200 or PEG 400 or glycerol or glycerine or glycerin)

L14 53 (L13) AND (PROPYLENE GLYCOL OR DIPROPYLENE GLYCOL OR HEXYLENE GLYCOL OR BUTYLENE GLYCOL OR PEG 200 OR PEG 400 OR GLYCEROL OR GLYCERINE OR GLYCERIN)

=> d ibib abs

L14 ANSWER 1 OF 53 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:31299 CAPLUS

DOCUMENT NUMBER: 134:105631

TITLE: Cleansing compositions containing esters and

silicones

INVENTOR(S): Lukenbach, Elvin R.; Kaminski, Claudia;

Pascal-Suisse,

Sandrine; Tahar, Maurice

PATENT ASSIGNEE(S): Johnson and Johnson Consumer Companies, Inc., USA

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

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WO 2000-US17431 20000623
             W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

APPLN. INFO:
PRIORITY APPLN. INFO.:
                                                         US 1999-141927 P 19990701
       Cleansing compns. suitable for use in personal cleansing applications,
and
       in particular make-up removal applications, which not only impart
superior
       cleansing properties, but also which are relatively non-irritating and
       thus suitable for use by people having sensitive skin and eyes, comprise
       esters, liq. silicones, and a water dispersible components. Also
       disclosed are compns. for effectively depositing various benefit agents
       into and onto the skin. Thus, a compn. contained Arlacel P-135 1.1, Wickenol 3.0, Hallstar AB 3.0, Dow 344 Fluid 3.0, Retinol-50C 0.69,
       Carbopol Ultrez, Trivasol BW 1.0, methylparaben 0.20, propylparaben 0.10,
       Pelemol TIPC 1.0, NaOH 0.190, and water 86.320% by wt.
REFERENCE COUNT:
REFERENCE(S):
                                     (1) Eicken Ulrich; WO 9835652 A 1998 CAPLUS
                                     (2) Simon, P; US 5888951 A 1999 CAPLUS
                                     (3) Unilever Plc; WO 9505145 A 1995 CAPLUS
                                     (4) Unilever Plc; WO 9505160 A 1995 CAPLUS
=> s (114) and (hair loss or alopecia)
L15
                   8 (L14) AND (HAIR LOSS OR ALOPECIA)
=> d ibib abs
ANSWER 1 OF 8 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER:
                                    2001:31299 CAPLUS
DOCUMENT NUMBER:
                                    134:105631
TITLE:
                                    Cleansing compositions containing esters and
silicones
INVENTOR(S):
                                    Lukenbach, Elvin R.; Kaminski, Claudia;
Pascal-Suisse,
                                    Sandrine; Tahar, Maurice
PATENT ASSIGNEE(S):
                                    Johnson and Johnson Consumer Companies, Inc., USA
SOURCE:
                                    PCT Int. Appl., 70 pp.
                                    CODEN: PIXXD2
DOCUMENT TYPE:
                                    Patent
LANGUAGE:
                                    English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
       PATENT NO.
                         KIND DATE
                                                            APPLICATION NO. DATE
                                                              _____
       WO 2001001949
                               A1 20010111
                                                            WO 2000-US17431 20000623
             W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
                  CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
            SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
```

WO 2001001949

A1

20010111

PRIORITY APPLN. INFO.: US 1999-141927 P 19990701 Cleansing compns. suitable for use in personal cleansing applications, and

in particular make-up removal applications, which not only impart superior

cleansing properties, but also which are relatively non-irritating and thus suitable for use by people having sensitive skin and eyes, comprise esters, liq. silicones, and a water dispersible components. Also disclosed are compns. for effectively depositing various benefit agents into and onto the skin. Thus, a compn. contained Arlacel P-135 1.1, Wickenol 3.0, Hallstar AB 3.0, Dow 344 Fluid 3.0, Retinol-50C 0.69, Carbopol Ultrez, Trivasol BW 1.0, methylparaben 0.20, propylparaben 0.10, Pelemol TIPC 1.0, NaOH 0.190, and water 86.320% by wt.

REFERENCE COUNT:

REFERENCE(S): (1) Eicken Ulrich; WO 9835652 A 1998 CAPLUS

(2) Simon, P; US 5888951 A 1999 CAPLUS

(3) Unilever Plc; WO 9505145 A 1995 CAPLUS

(4) Unilever Plc; WO 9505160 A 1995 CAPLUS

### => d 2 ibib abs

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2001 ACS ACCESSION NUMBER: 2000:592520 CAPLUS

DOCUMENT NUMBER: 133:182713

TITLE: Method and composition for promoting hair growth

INVENTOR(S): Jones, Marcus R.

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE \_\_\_\_\_\_ WO 2000048559 A2 20000824 WO 2000048559 A3 20001207 WO 2000-US3973 20000217

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 1999-252780 A1 19990219 PRIORITY APPLN. INFO.: Trichogenous compns. and methods of stimulating hair growth with

concomitant alopecia retardation comprise nicotinic acid, D-.alpha.-tocopherol, DMSO, and, optionally, .beta.-carotene, ethanol, or both.

### => d 3 ibib abs

L15 ANSWER 3 OF 8 USPATFULL

ACCESSION NUMBER: 1999:132777 USPATFULL

TITLE: Topical composition containing a substance P

antagonist

INVENTOR(S): De Lacharriere, Olivier, Paris, France Breton, Lionel, Versailles, France

PATENT ASSIGNEE(S): L'oreal, Paris, France (non-U.S. corporation)

> DATE NUMBER -----

US 5972892 19991026 US 1998-94558 19980615 (9) Division of Ser. No. US 1995-575682, filed on 19 Dec PATENT INFORMATION: APPLICATION INFO.:

RELATED APPLN. INFO.:

1995, now patented, Pat. No. US 5824650

DATE NUMBER -----FR 1994-15253 19941219

PRIORITY INFORMATION: DOCUMENT TYPE: Utility

PRIMARY EXAMINER: Cook, Rebecca

LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, L.L.P.

NUMBER OF CLAIMS: 15 EXEMPLARY CLAIM: 1 LINE COUNT: 531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention relates to a therapeutic composition for topical application containing at least one product with an irritant side effect

and a substance P antagonist for reducing or even eliminating the irritant effect of this product.

It also relates to the use of a substance P antagonist for the preparation of a pharmaceutical composition for topical application containing at least one product with an irritant side effect for reducing or even eliminating the irritant effect of this product.

The substance P antagonist may be a peptide compound or a nitrogen-containing compound or a nitrogen-, sulphur- or oxygen-containing heterocyclic compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 4 ibib abs

L15 ANSWER 4 OF 8 USPATFULL

ACCESSION NUMBER: 1998:128238 USPATFULL

TITLE: Topical composition containing a substance P

antagoinst

INVENTOR(S): De Lacharriere, Olivier, Paris, France

Breton, Lionel, Versailles, France

L'Oreal, Paris, France (non-U.S. corporation) PATENT ASSIGNEE(S):

> NUMBER DATE \_\_\_\_\_ US 5824650 19981020

PATENT INFORMATION: US 1995-575682 19951219 (8) APPLICATION INFO.:

NUMBER DATE \_\_\_\_\_ PRIORITY INFORMATION: FR 1994-15253 19941219

DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Cook, Rebecca

LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, L.L.P.

NUMBER OF CLAIMS: 16 EXEMPLARY CLAIM: LINE COUNT: 582

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention relates to a therapeutic composition for topical application containing at least one product with an irritant side effect

and a substance P antagonist for reducing or even eliminating the irritant effect of this product.

It also relates to the use of a substance P antagonist for the preparation of a pharmaceutical composition for topical application containing at least one product with an irritant side effect for reducing or even eliminating the irritant effect of this product.

The substance P antagonist may be a peptide compound or a nitrogen-containing compound or a nitrogen-, sulphur- or oxygen-containing heterocyclic compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 5 ibib abs

L15 ANSWER 5 OF 8 USPATFULL

ACCESSION NUMBER: 1998:98604 USPATFULL

TITLE:

Use of an extract from a non-photosynthetic

filamentous

bacterium and composition containing it

INVENTOR(S):

Breton, Lionel, Versailles, France Aubert, Lucien, Cap d'Ail, France Leclaire, Jacques, Massy, France Martin, Richard, Rochecorbon, France De Lacharriere, Olivier, Paris, France

PATENT ASSIGNEE(S):

Societe l'Oreal S.A., Paris, France (non-U.S.

corporation)

PATENT INFORMATION: US 5795574 19980818 APPLICATION INFO.: US 1996-711109 19960909 (8)

DOCUMENT TYPE: Ut

Utility

PRIMARY EXAMINER: Russel, Jeffrey E.

LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, L.L.P.

NUMBER OF CLAIMS: 77
EXEMPLARY CLAIM: 1
LINE COUNT: 1962

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to the use of at least one extract from at

least one non-photosynthetic filamentous bacterium as substance P antagonist in a cosmetic composition or for the preparation of a pharmaceutical composition. The invention also relates to the use of at least one extract from at least one non-photosynthetic filamentous bacterium in a cosmetic composition or for the preparation of a pharmaceutical composition intended for the treatment of disorders associated with an excess in the synthesis and/or in the release of substance P. The invention additionally relates to various compositions containing an extract from at least one non-photosynthetic filamentous bacterium and to a cosmetic treatment process.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 8 USPATFULL

PATENT ASSIGNEE(S):

ACCESSION NUMBER: 96:87582 USPATFULL TITLE: Cosmetic composition

INVENTOR(S): Gibson, Walter T., Wellingborough, United Kingdom

Westgate, Gillian E., Irthlingborough, United Kingdom Chesebrough-Pond's USA Co. Division of Conopco, Inc.,

Greenwich, CT, United States (U.S. corporation)

DATE NUMBER -----US 5559092 19960924 PATENT INFORMATION: APPLICATION INFO.: US 1993-64535 19930519 (8)

> NUMBER DATE -----

PRIORITY INFORMATION: GB 1992-10768 19920520

DOCUMENT TYPE: PRIMARY EXAMINER: Utility

Kumar, Shailendra LEGAL REPRESENTATIVE: Honig, Milton L.

NUMBER OF CLAIMS: 12 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT: 1333

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A composition suitable for topical application to mammalian skin and hair for inducing, maintaining or increasing hair growth comprises a hair growth promoter chosen from glutamine derivatives and salts thereof. The composition preferably also comprises an activity enhancer which may be chosen from hair growth stimulants, penetration enhancers and cationic polymers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 7 ibib abs

L15 ANSWER 7 OF 8 USPATFULL

ACCESSION NUMBER: 94:93450 USPATFULL

TITLE: 15-substituted 4-azasteroids

INVENTOR(S): Durette, Philippe L., New Providence, NJ, United

States

Esser, Craig K., Belford, NJ, United States Hagmann, William, Westfield, NJ, United States Kopka, Ihor E., Millburn, NJ, United States

Merck & Co., Inc., Rahway, NJ, United States (U.S. PATENT ASSIGNEE(S):

corporation)

DATÉ NUMBER -----

US 5359071 19941025 PATENT INFORMATION: US 1993-30508 19930312 (8) APPLICATION INFO.:

Utility DOCUMENT TYPE:

PRIMARY EXAMINER: Daus, Donald G.

LEGAL REPRESENTATIVE: Giesser, Joanne M.; Winokur, Melvin; Matukaitis, Paul

D. NUMBER OF CLAIMS: 3 EXEMPLARY CLAIM: 1599 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compounds of the formula ##STR1## or a pharmaceutically acceptable salt or ester thereof, wherein R.sup.1 is selected from the group consisting of hydrogen and C.sub.1-10 alkyl;

R.sup.2 is selected from the group consisting of hydrogen and C.sub.1-10 alkyl;

R.sup.3 is selected from the group consisting of C.sub.1-10 alkoxyl, C.sub.1-10 alkyl and cyano;

C.sub.1-10 alkoxyl, C.sub.1-10 alkyl, C.sub.1-10 alkylcarbamic, C.sub.1-10 alkylcarbonyloxyl, carbonyl, hydroxyl, and --NHR.sup.5, and

R.sup.5 is selected from the group consisting of hydrogen and C.sub.1--10

alkylcarbonyl. Such compounds are useful as selective antagonists of testosterone 5.alpha.-reductase 1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 8 ibib abs

L15 ANSWER 8 OF 8 USPATFULL

ACCESSION NUMBER: 91:38307 USPATFULL TITLE: Cosmetic composition

INVENTOR(S): Gibson, Walter T., 8 Braid Court, Wellingborough,

Northants NN8 3PF, England

NUMBER DATE

PRIORITY INFORMATION: GB 1986-30721 19861223

DOCUMENT TYPE: Utility

PRIMARY EXAMINER: Griffin, Ronald W. LEGAL REPRESENTATIVE: Kurtz, Melvin H.

NUMBER OF CLAIMS: 31 EXEMPLARY CLAIM: 1 LINE COUNT: 1765

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition suitable for topical application to mammalian skin or hair

for inducing, maintaining or increasing hair growth comprises:

(i) a first chemical inhibitor chosen from proteoglycanase inhibitors, glycosaminoglycanase inhibitors, glycosaminoglycan chain cellular uptake

inhibitors or mixtures thereof; and

(ii) a cosmetically acceptable vehicle for the chemical inhibitor;

provided that when the first chemical inhibitor is a weak inhibitor, such that a 1 mM aqueous solution of the inhibitor reduces proteoglycanase activity, glycosaminoglycanase activity or cellular uptake of glycosaminoglycan chains, by from 5 to 50%, in accordance

with

at least one of the assay tests as herein described, then there is also present in the composition a second chemical inhibitor and/or an activity enhancer. When minoxidil is the sole chemical inhibitor, then the activity enhancer is a penetration enhancer chosen from a limited

number of materials, including certain esters and cationic polymers.

The total amount of chemical inhibitor present in the composition is sufficient to increase hair growth in the rat, when said composition is applied topically thereto, by at least 10% more than that obtainable using a control composition from which the said inhibitors have been omitted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY 160.77	SESSION 185.35
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY -1.76	SESSION -1.76

STN INTERNATIONAL LOGOFF AT 12:08:22 ON 24 MAY 2001

## Searches for User lwells (Count = 6373)

Queries 6324 through 6373.

5XXX Nesx

> S# Updt

> > Database

USPT,PGPB,JPAB,EPAB,DWPI

Query

Time

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Comment
 S6373
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gel single phase )same (emulsion or oil in water
                      or oil-in-water or o/w))
                                                                         2003-10-
10 11:43:39
 S6372
     U
       USPT,PGPB,JPAB,EPAB,DWPI
                      (single gel phase or gel single phase) same (emulsion or oil in
water or oil-in-water or o/w)
                                                                         2003-10-
10 11:43:29
 S6371
     U
       USPT,PGPB,JPAB,EPAB,DWPI
                      single gel phase or gel single phase
                                                                         2003-10-
10 11:43:12
 S6370
     U
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(aingle gel phase or gel single phase ) same (emulsion or oil in water or o/w or oil-in-water)

2003-1010 11:41:14
S6369
U
USPT,PGPB,JPAB,EPAB,DWPI
aingle gel phase or gel single phase

2003-1010 11:40:48

## Searches for User lwells (Count = 3478)

Queries 3429 through 3478.

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S #
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         Database
                                   Query
                                                            Time
                                                                  Comment
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                (amino adj methyl adj propanol ) same (naoh or sodium hydroxide)
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 S3477
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                ((carbopol near (934P or 940 or 980 or 981 or ultrez 10) )same
(carbopol near (934P or 940 or
                980 or 981 or ultrez 10) )) same (thickening or thickener)
                                                         2002-11-04 15:28:33
 S3476
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      USPT, JPAB, EPAB, DWPI
                ((carbopol near (934P or 940 or 980 or 981 or ultrez 10) )same
(carbopol near (934P or 940 or
                980 or 981 or ultrez 10) )) and (minoxidil)
                                                         2002-11-04 15:28:13
 S3475
    U
      USPT, JPAB, EPAB, DWPI
                (pemulen) same (carbopol near (934P or 940 or 980 or 981 or ultrez
10))
                                                         2002-11-04 15:27:40
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S3474
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      USPT, JPAB, EPAB, DWPI
                (minoxidil) and (ethanol and propylene glycol) and (pemulen)
                                                        2002-11-04 15:24:58
 S3473
    U
      USPT, JPAB, EPAB, DWPI
                ((minoxidil )and (carbopol near (934P or 940 or 980 or 981 or ultrez
10) )and (pemulen )) and
                (amino adj methyl adj propanol)
                                                        2002-11-04 15:24:43
 S3472
    IJ
      USPT, JPAB, EPAB, DWPI
                amino adj methyl adj propanol
                                                        2002-11-04 15:24:24
 S3471
    U
      USPT, JPAB, EPAB, DWPI
                (minoxidil) and (ethanol and propylene glycol) and (carbopol near
(934P or 940 or 980 or 981
                or ultrez 10))
                                                        2002-11-04 15:16:12
 S3470
    U
      USPT, JPAB, EPAB, DWPI
                (minoxidil) and (ethanol or propylene glycol) and (carbopol near
(934P or 940 or 980 or 981 or
                ultrez 10))
                                                        2002-11-04 15:15:51
 S3469
    U
      USPT, JPAB, EPAB, DWPI
                (minoxidil) and (ethanol or propylene glycol) and (carbopol near
(934P or 940 or 980 or 981 or
                ultrez 10)) and (pemulen)
                                                        2002-11-04 15:15:42
 S3468
    U
      USPT,JPAB,EPAB,DWPI
                pemulen
                                                        2002-11-04 15:14:55
 S3467
    U
      USPT,JPAB,EPAB,DWPI
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carbopol near (934P or 940 or 980 or 981 or ultrez 10)

2002-11-04 15:14:19

S3466

U

USPT,JPAB,EPAB,DWPI

ethanol and propylene glycol

2002-11-04 15:13:46

S3465

U

USPT,JPAB,EPAB,DWPI

ethanol or propylene glycol

2002-11-04 15:13:30